

FIG. 1

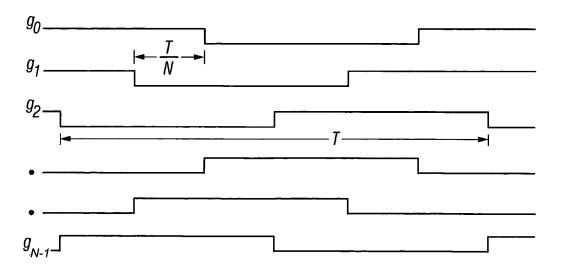
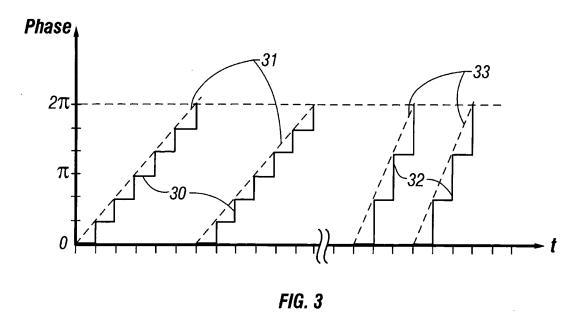


FIG. 2





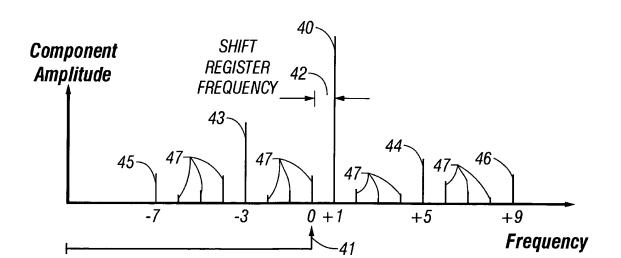


FIG. 4

COMMUTATOR FREQUENCY



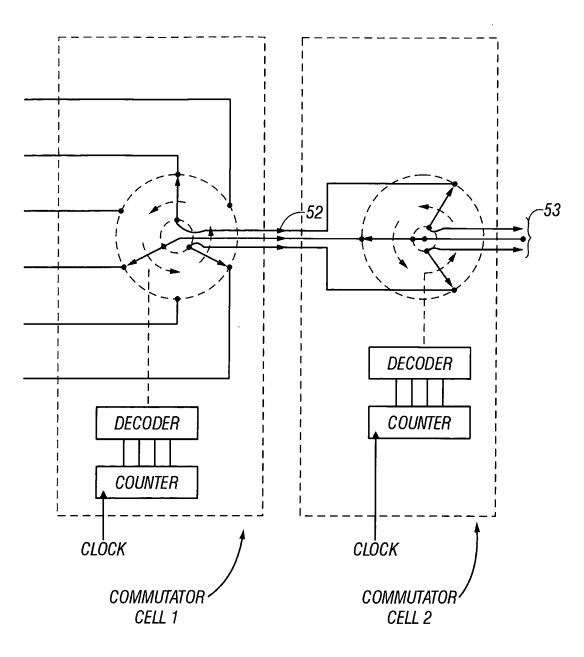


FIG. 5

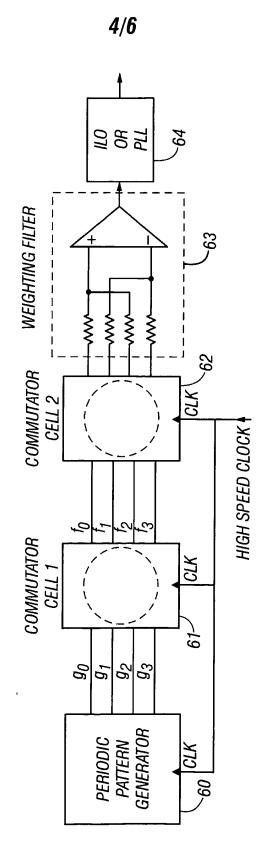
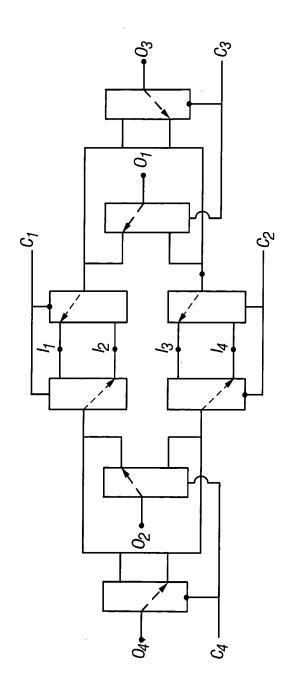
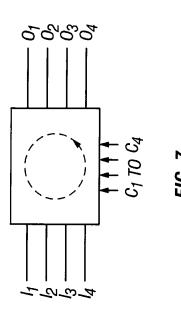


FIG. 6









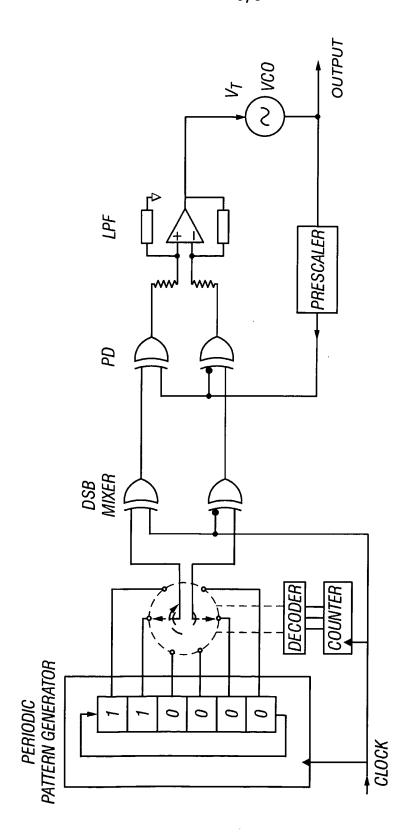


FIG. 8